

08879678.062397
26E290" B2962880

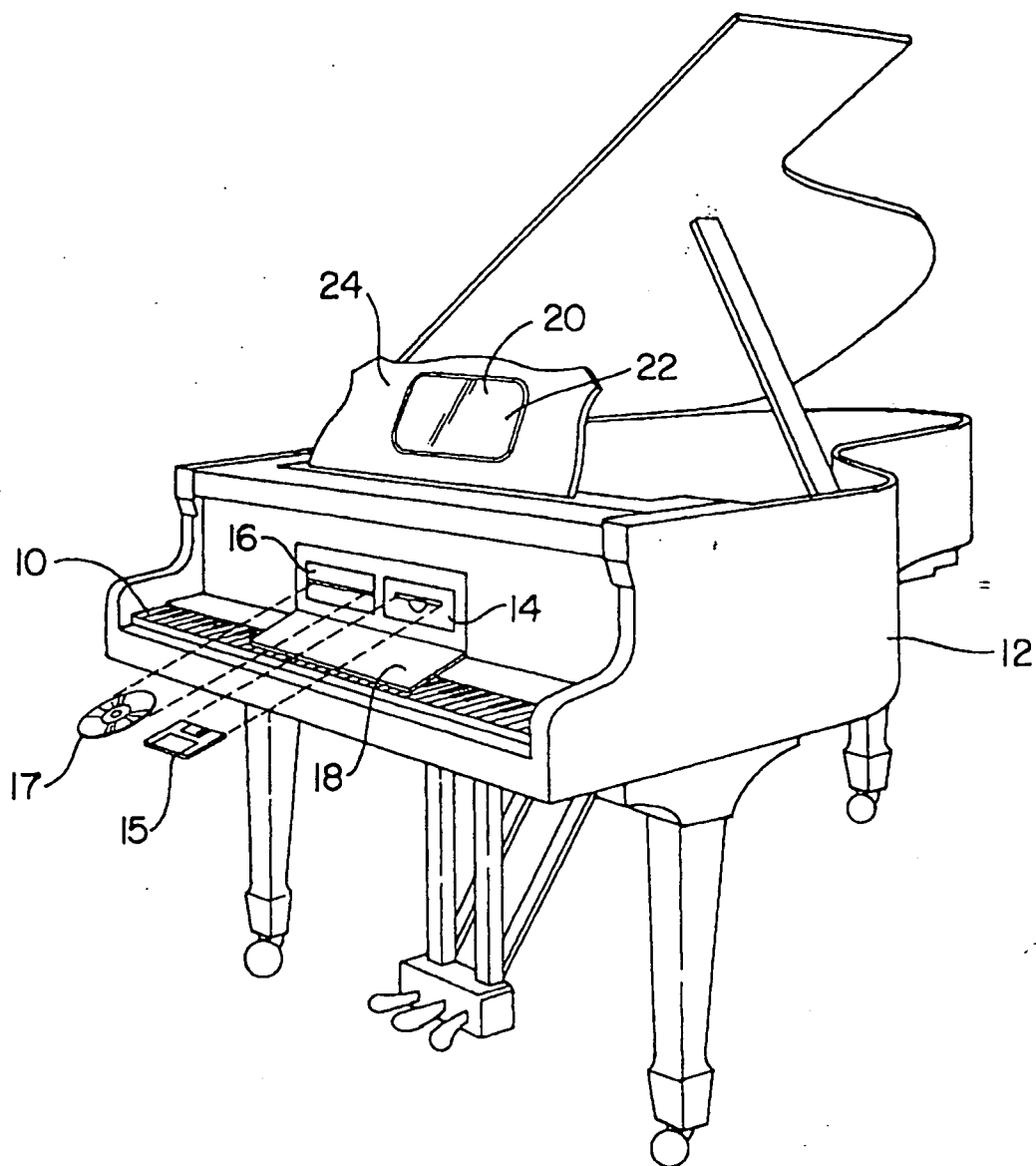


FIG. 1

The diagram illustrates a computer system architecture with the following components and connections:

- CPU Subsystem (28):** Includes CPU (42), ROM (BIOS) (44), RAM (46), Timers & Real-time clock (50), and DMA/Interrupt Controllers (48).
- Graphics Subsystem (26):** Includes Video RAM (56), Graphics Decoder (52), Graphics Accelerator (54), DAC (58), and a display output (59).
- User Input Subsystem (32):** Includes input devices (22, 62) connected to Input Controllers (60).
- I/O Subsystem (36):** Includes a Modem (70) connected to a Modem Audio output (71), a CD-ROM (16) and Hard Drive (64) connected to an IDE Controller (66), and a 3.5" Floppy (14) connected to an I/O Controller (78). The I/O Controller (78) also handles Parallel (72), RS-232 (74), and MIDI In, Out, Thru (76) connections.
- Multimedia Audio Subsystem (34):** Includes a PCM Encoder (88) and PCM Decoder (90) connected to a 5 Channel Stereo Mixer (80). The mixer also receives input from a MIDI Sound Generator (86) and a MIDI Coprocessor (94). The mixer outputs to a speaker (92) and a line output (84).
- MIDI Audio Subsystem (38):** Includes a MIDI Sound Generator (86), a MIDI Coprocessor (94), and a MIDI Scanner (96). The MIDI Scanner (96) is connected to a Keyboard (10), Keyboard Aftertouch (102), Pedals (98), and Pitch Bend, Modulation (100).

The CPU Subsystem (28) is connected to the Graphics Subsystem (26), User Input Subsystem (32), I/O Subsystem (36), and Multimedia Audio Subsystem (34). The I/O Subsystem (36) is also connected to the MIDI Audio Subsystem (38).

FIG. 2

08879678.06397

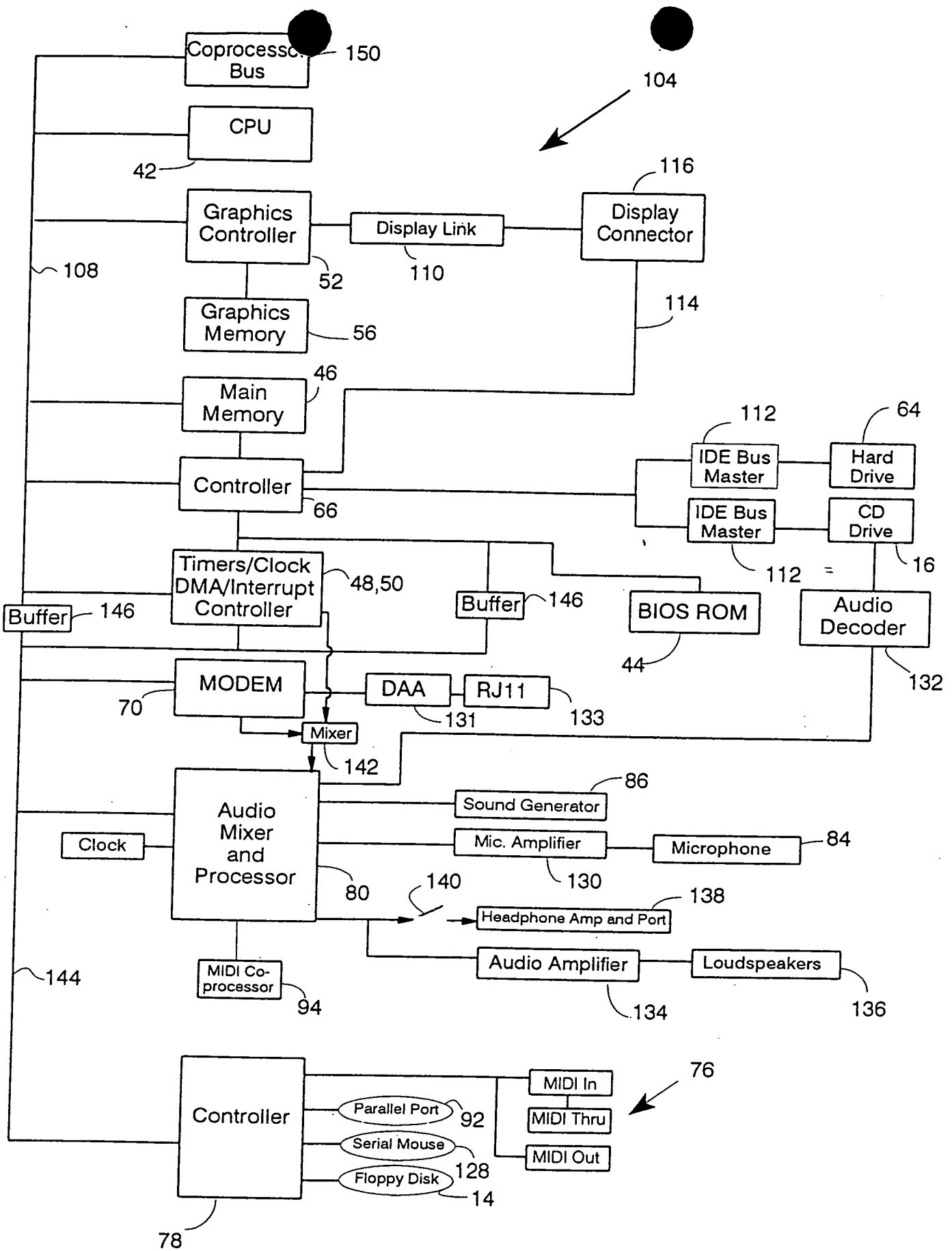


FIG. 3

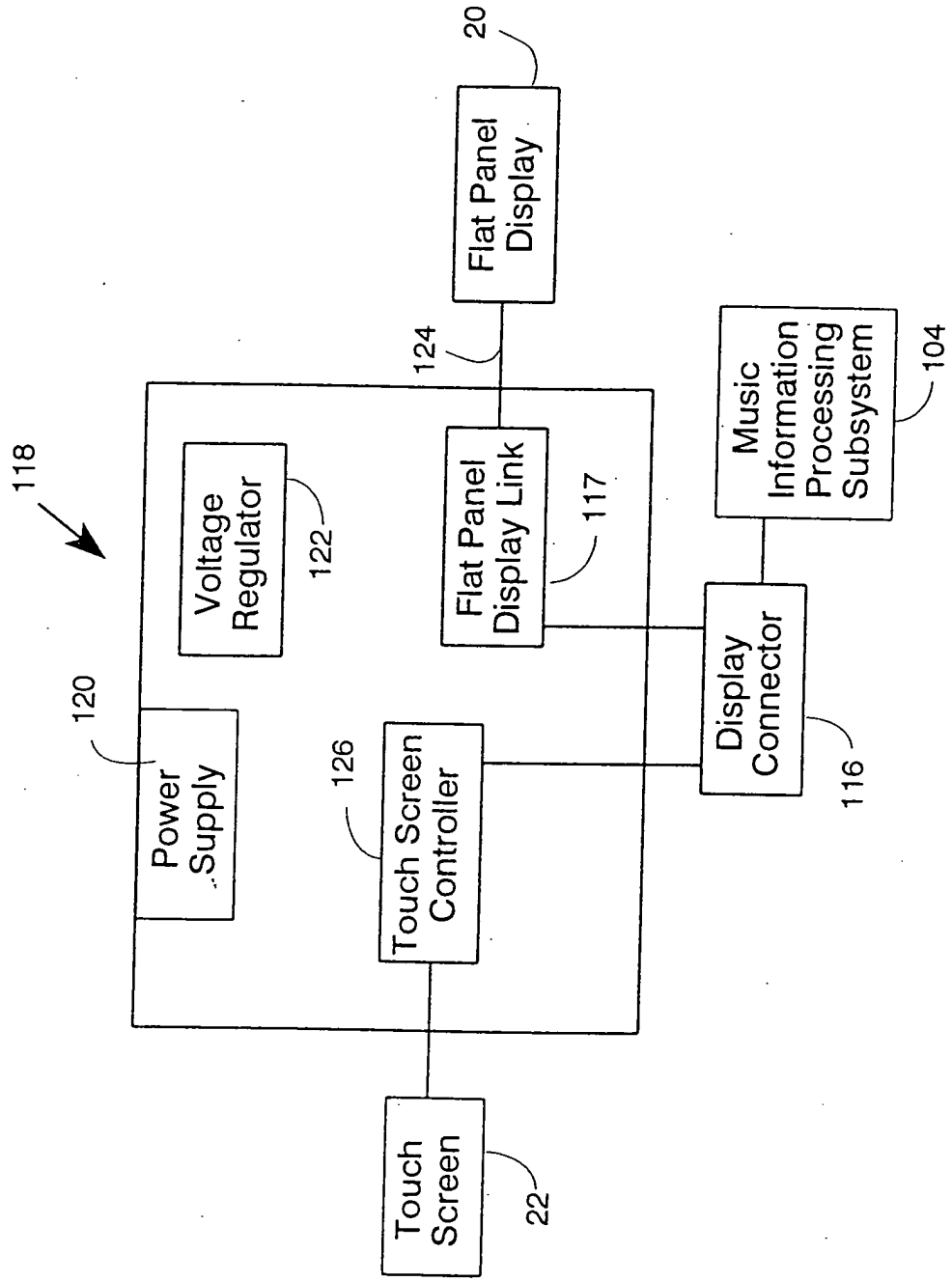


FIG. 4

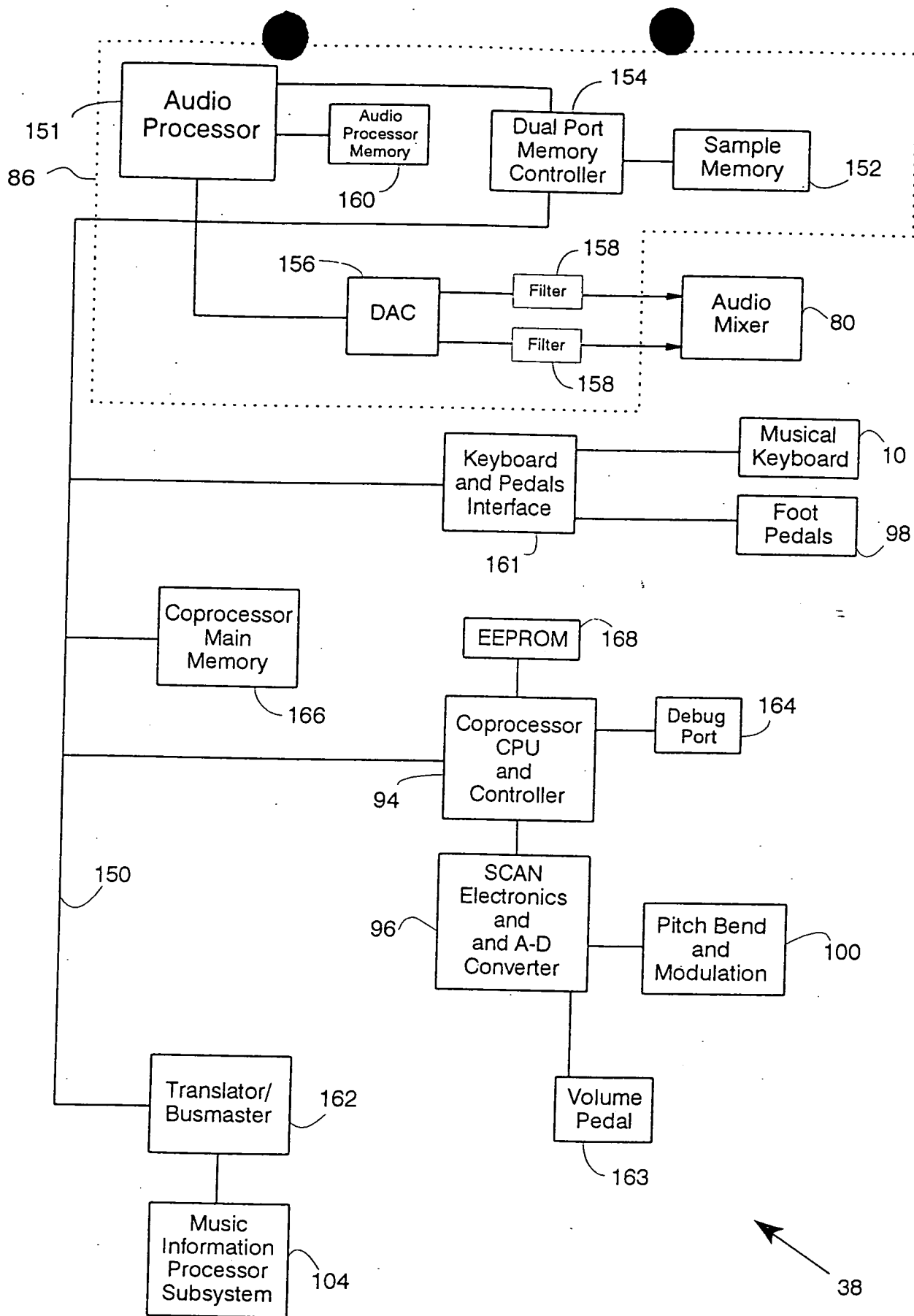


FIG. 5

2025 RELEASE UNDER E.O. 14176

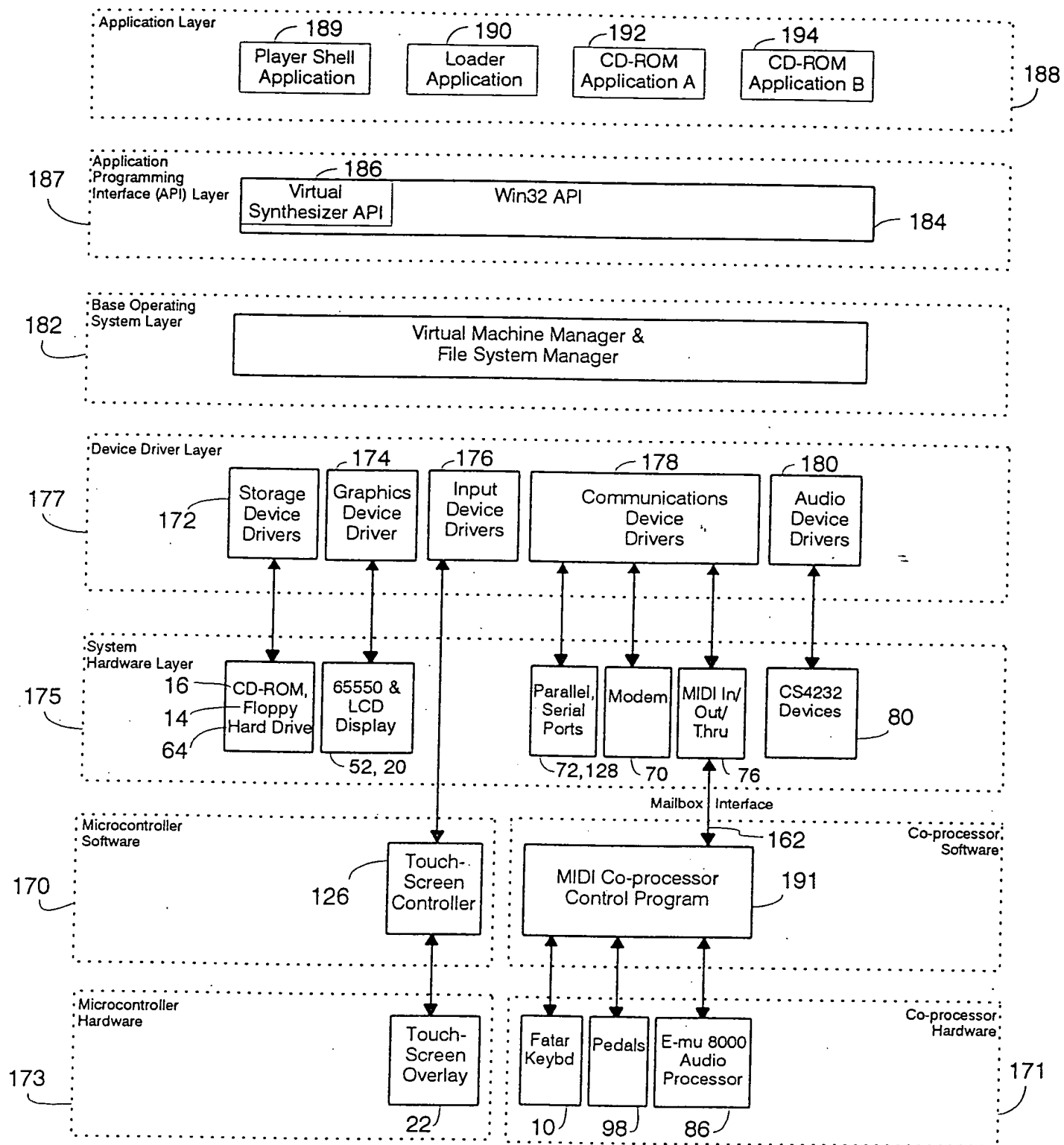


FIG. 6

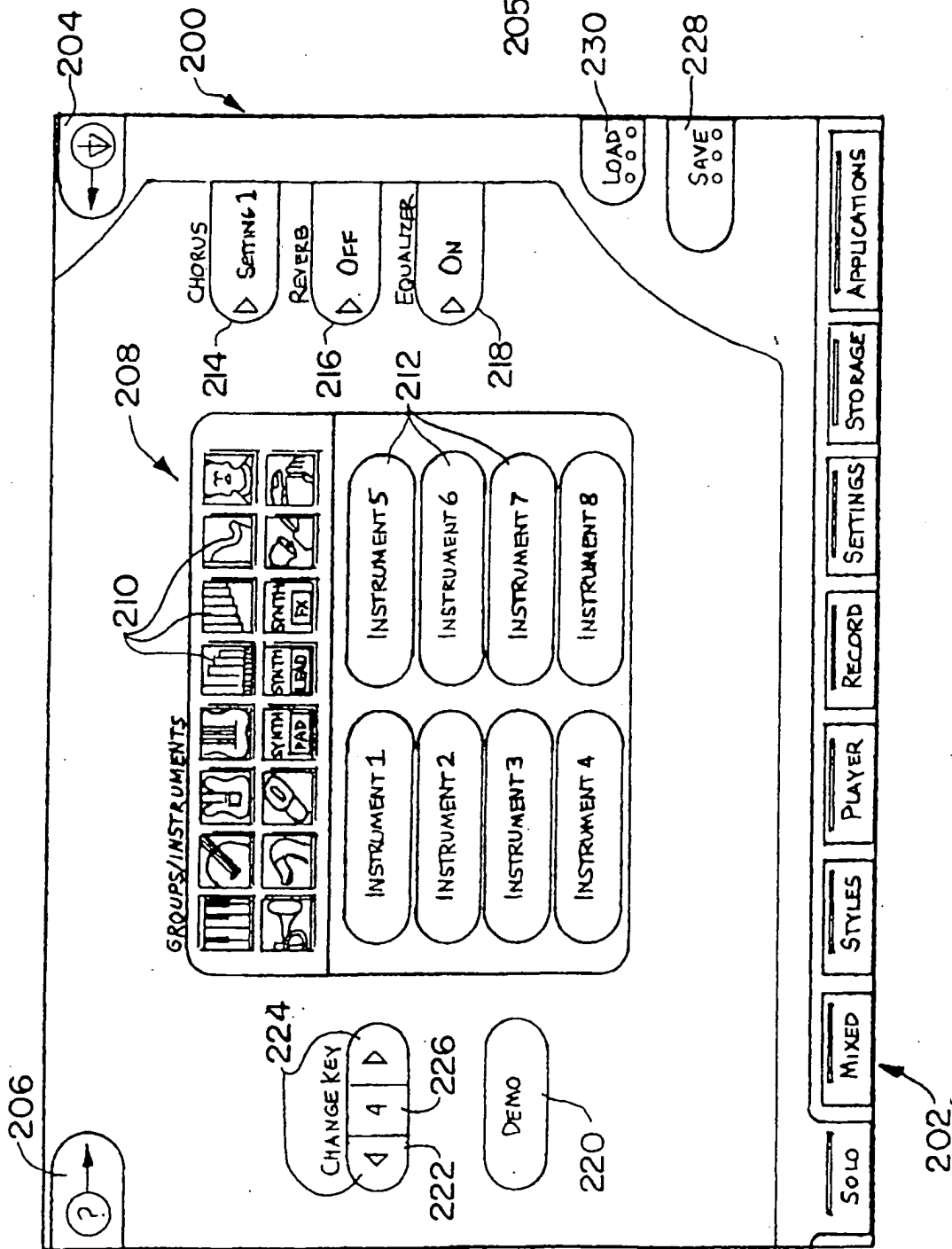


FIG. 7

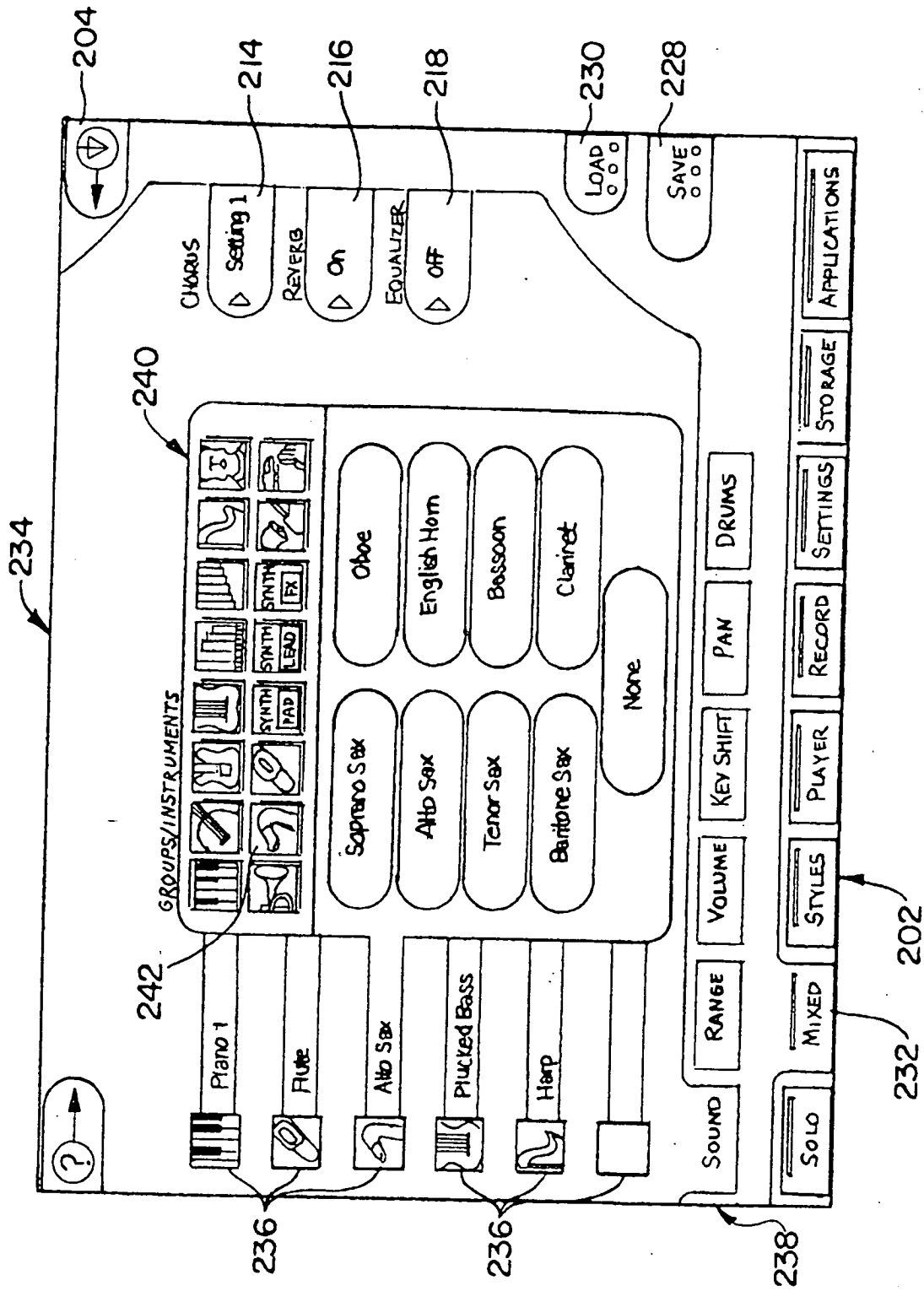


FIG. 8

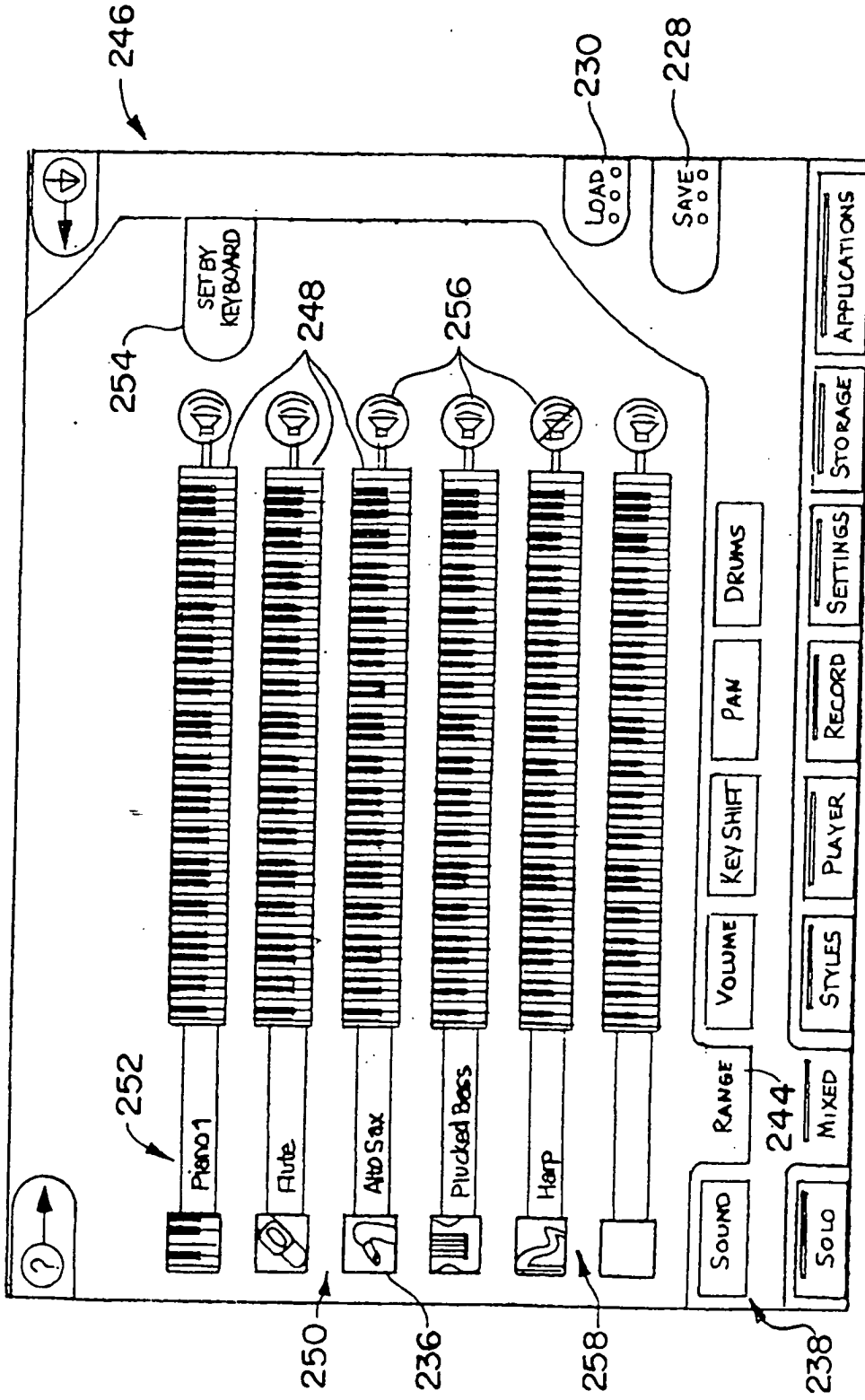
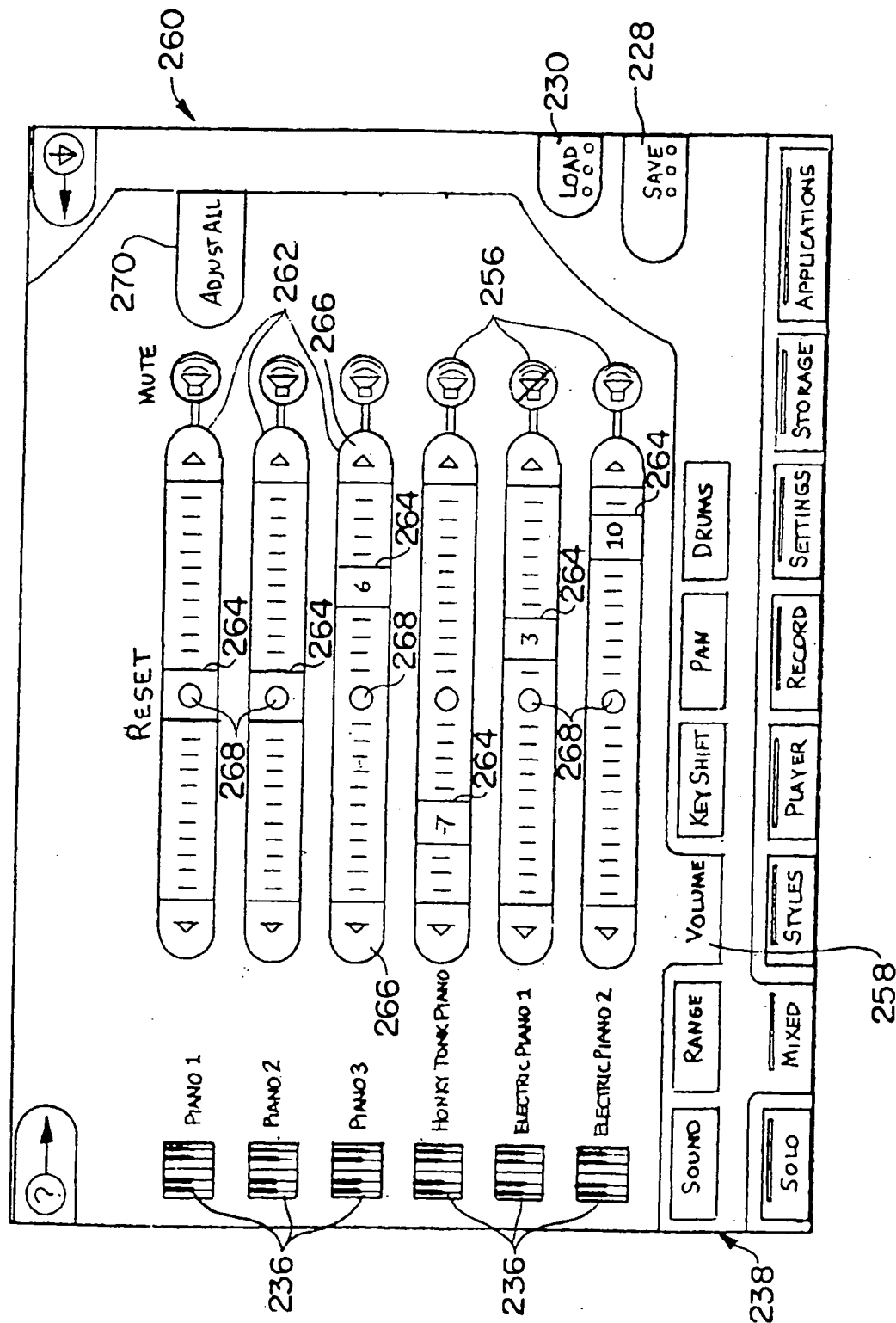


FIG. 9



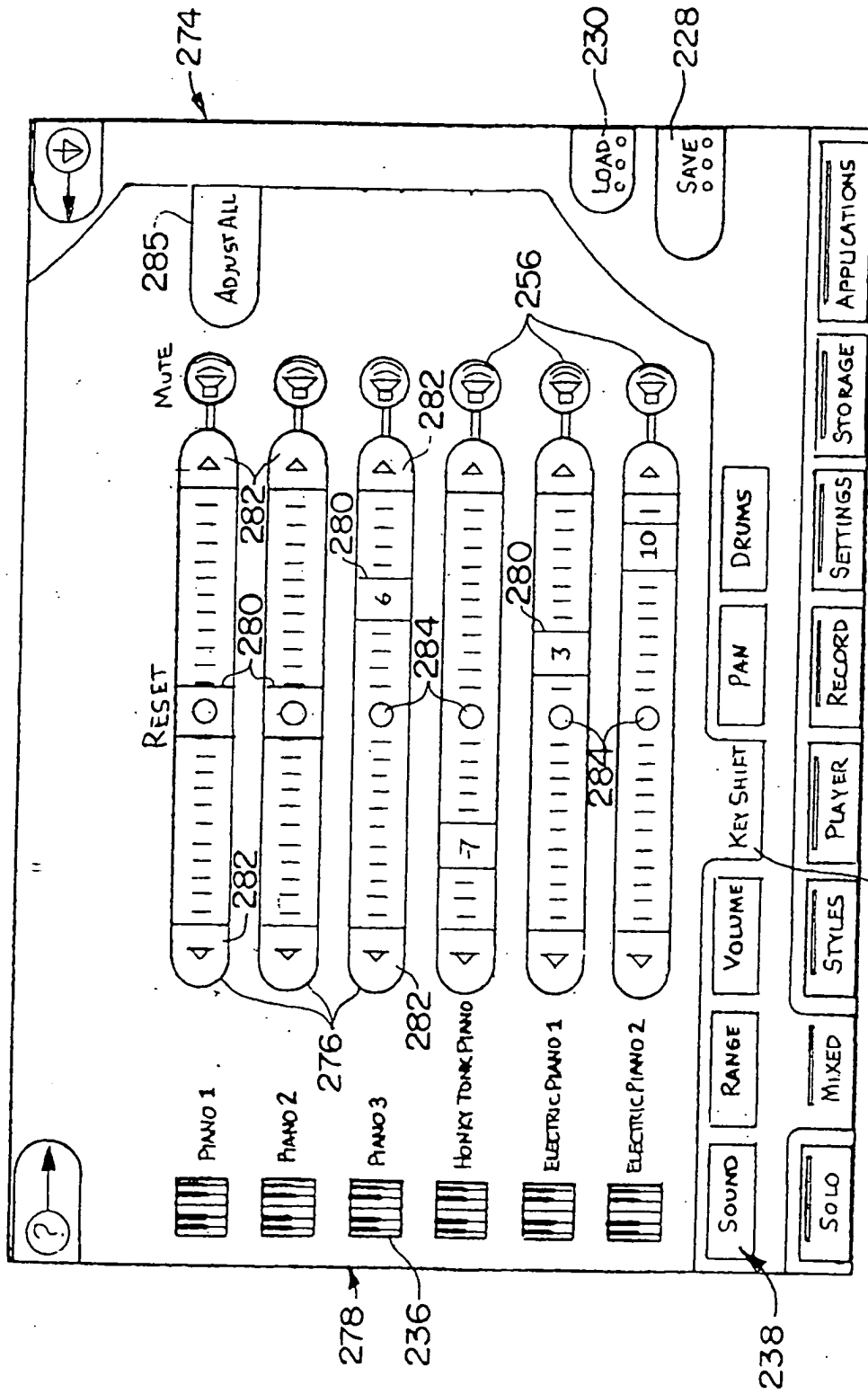


FIG. 11

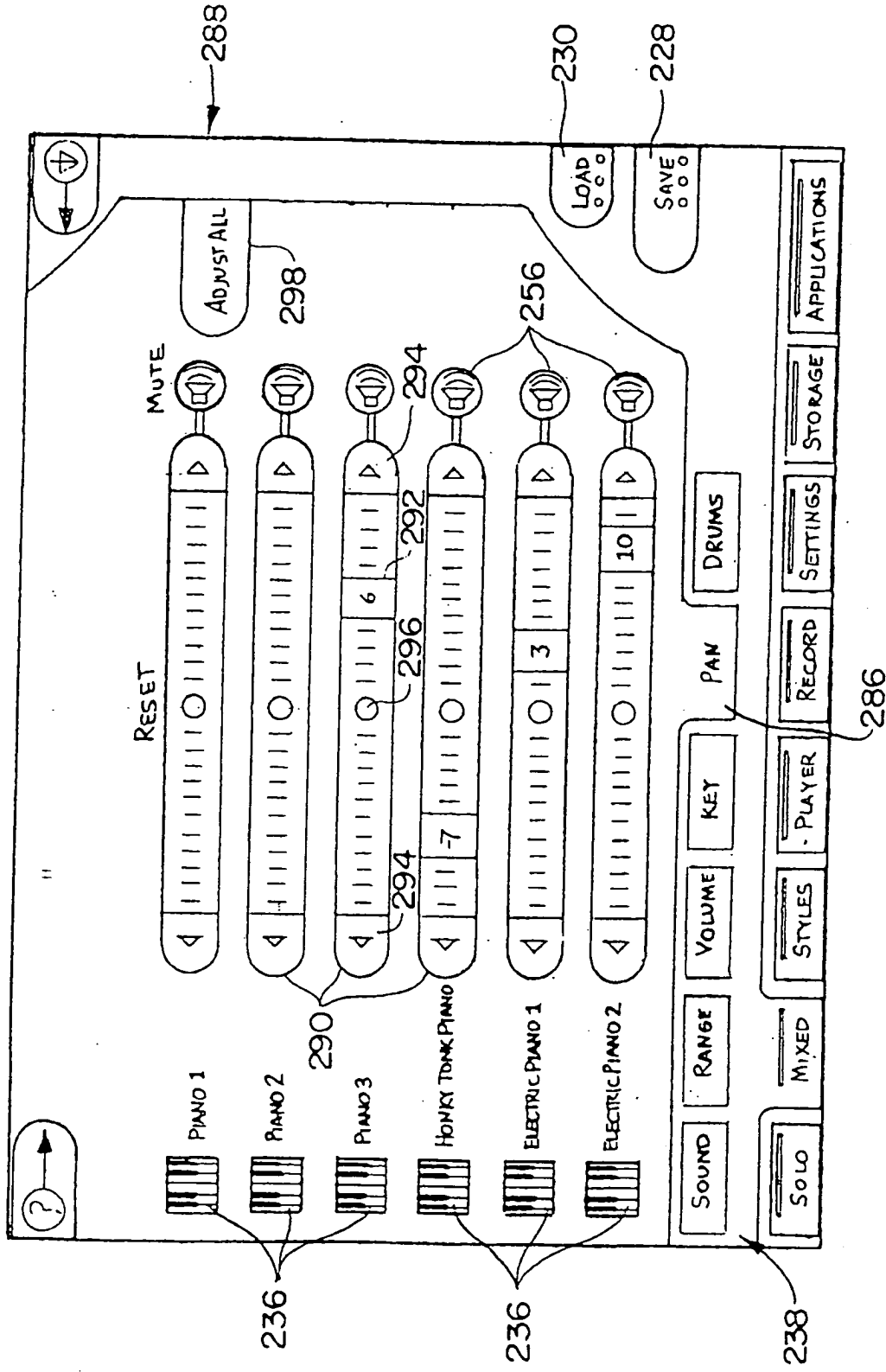


FIG. 12

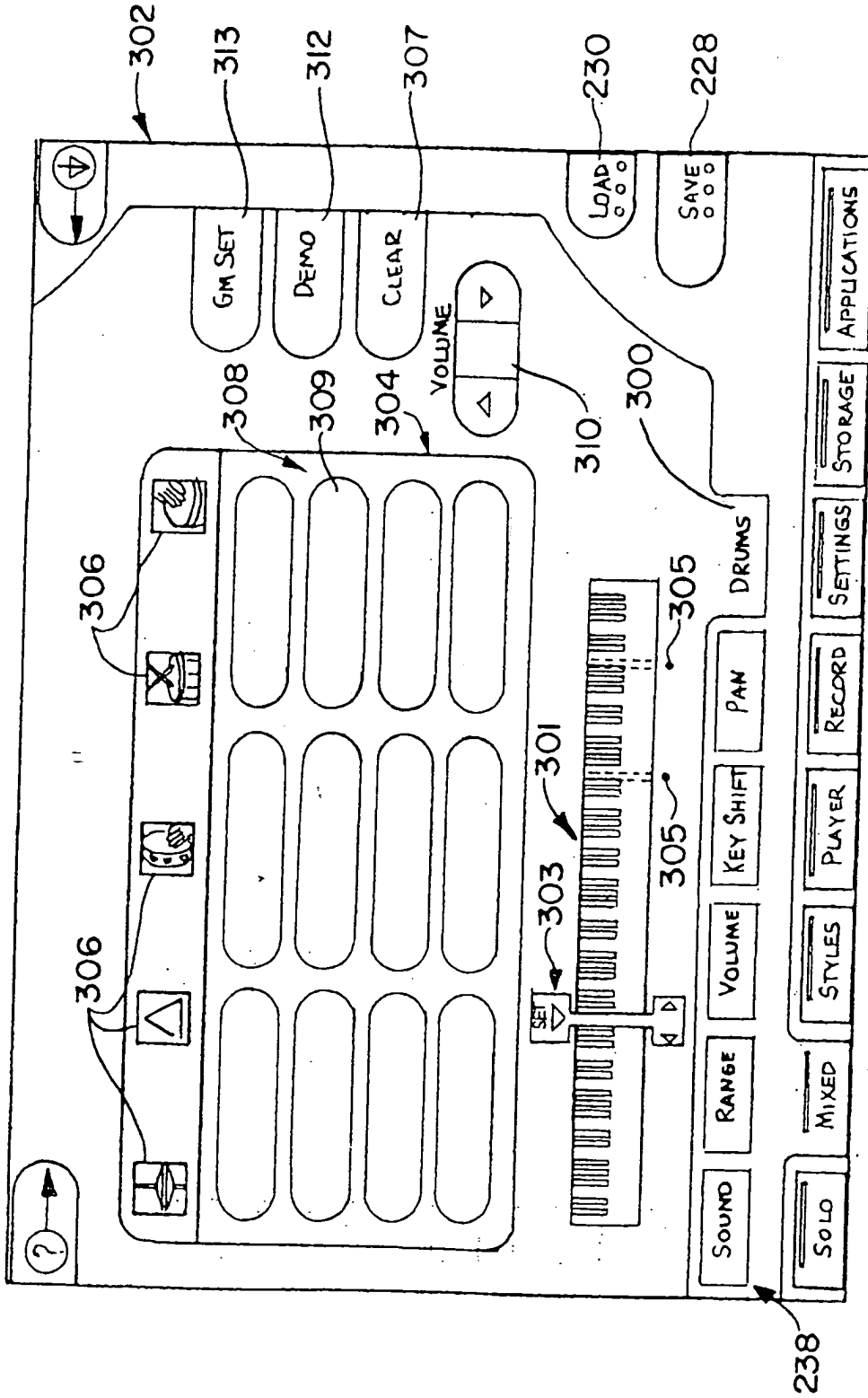


FIG. 13

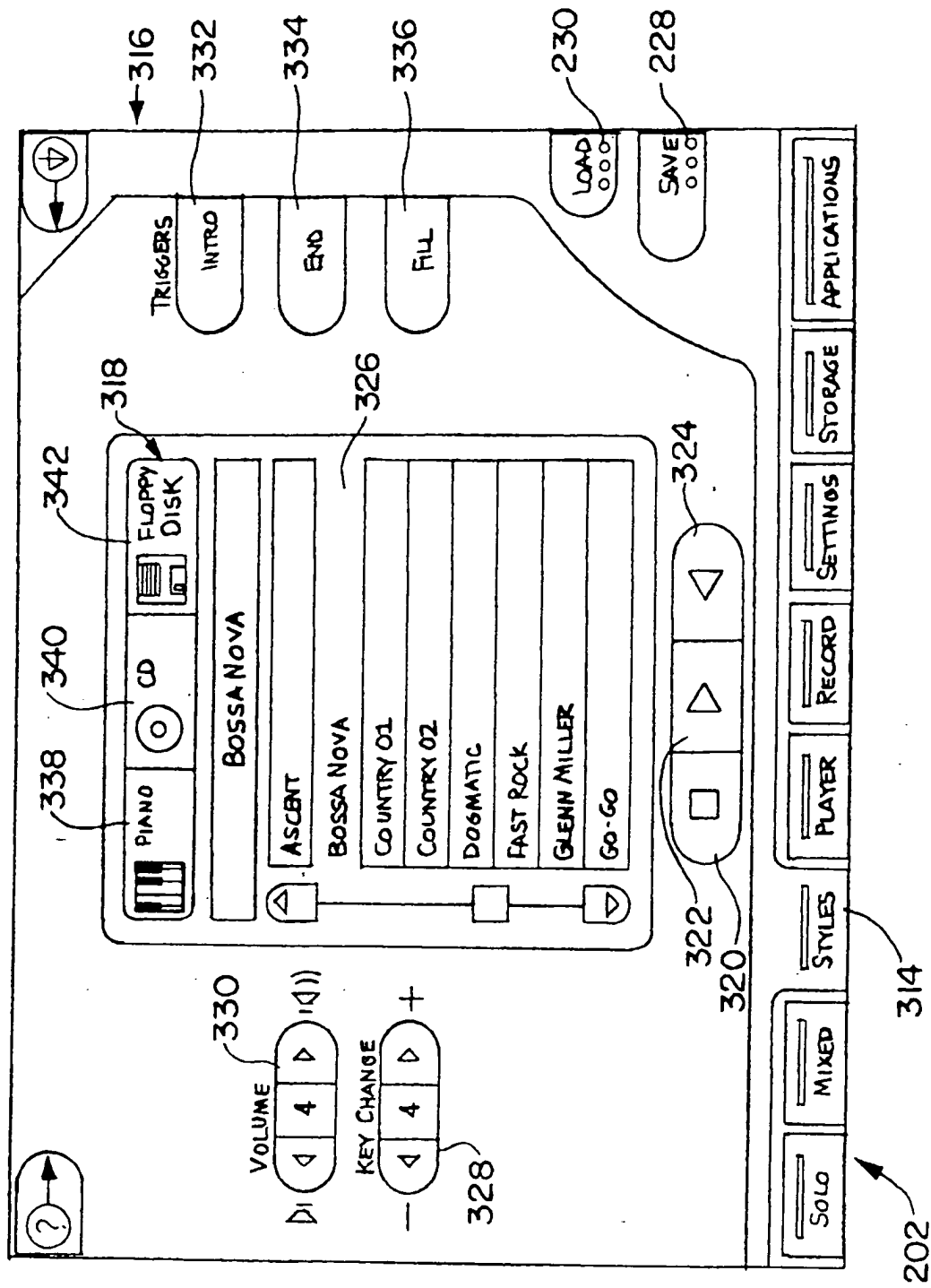


FIG. 14

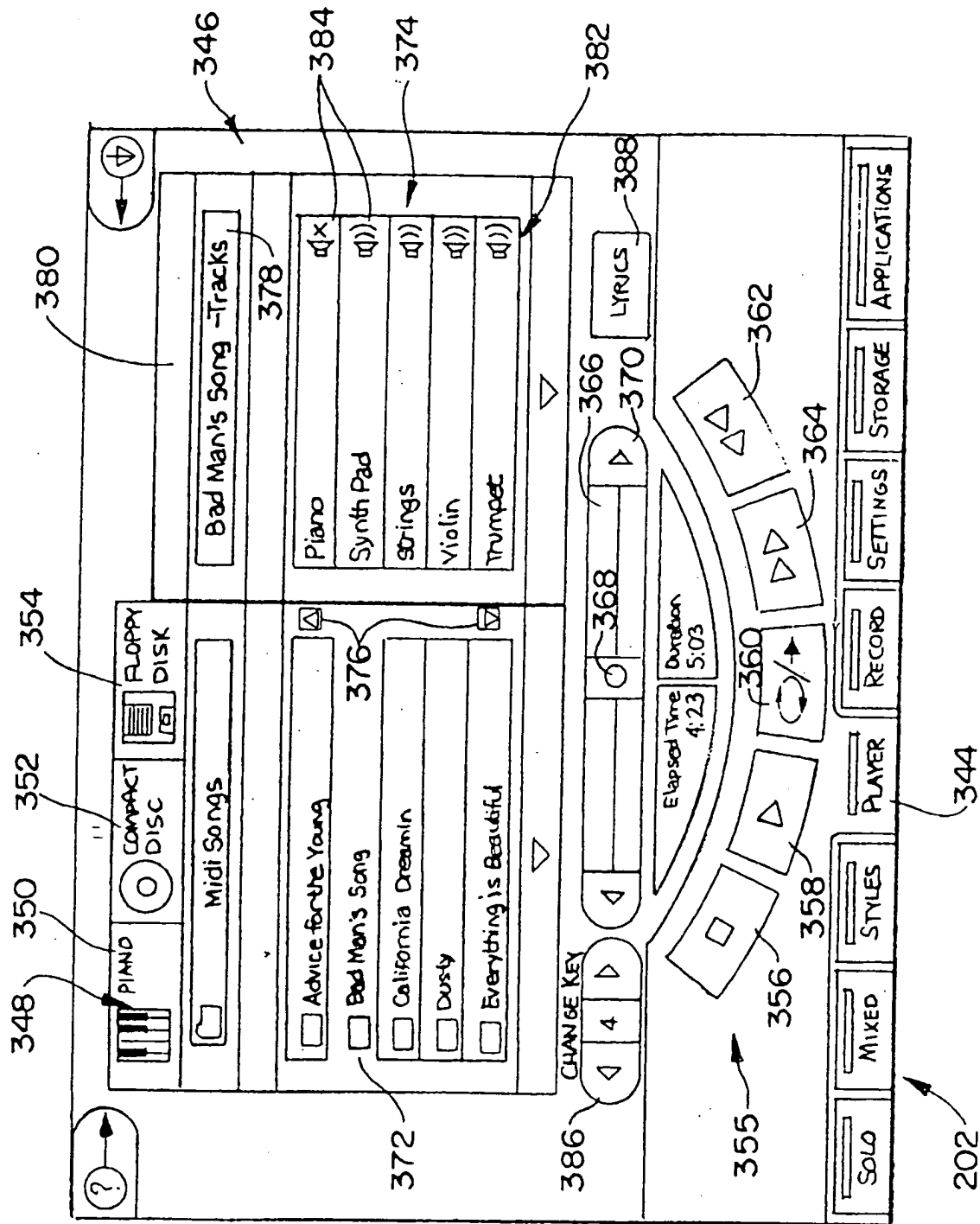


FIG. 15

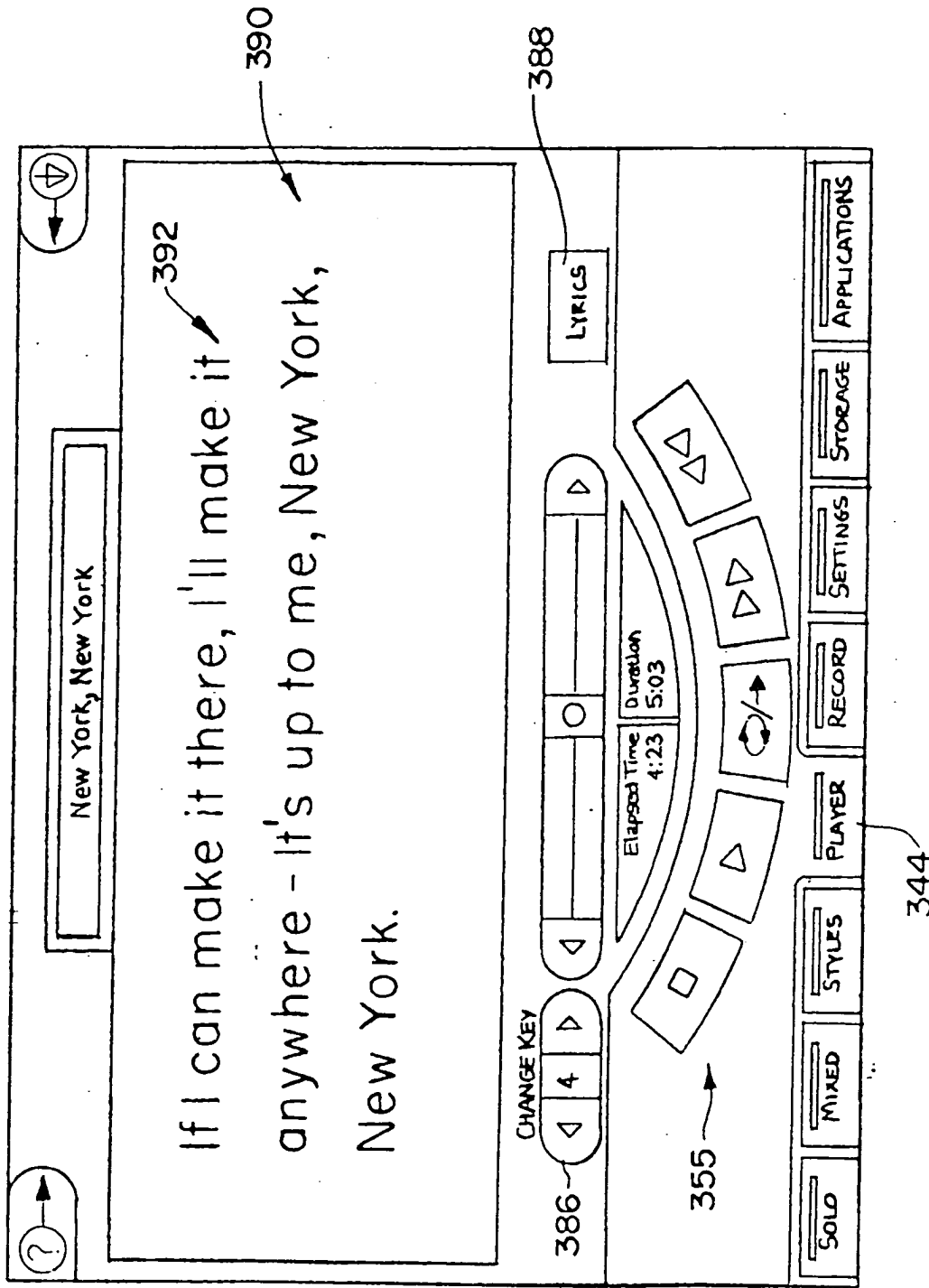


FIG. 16

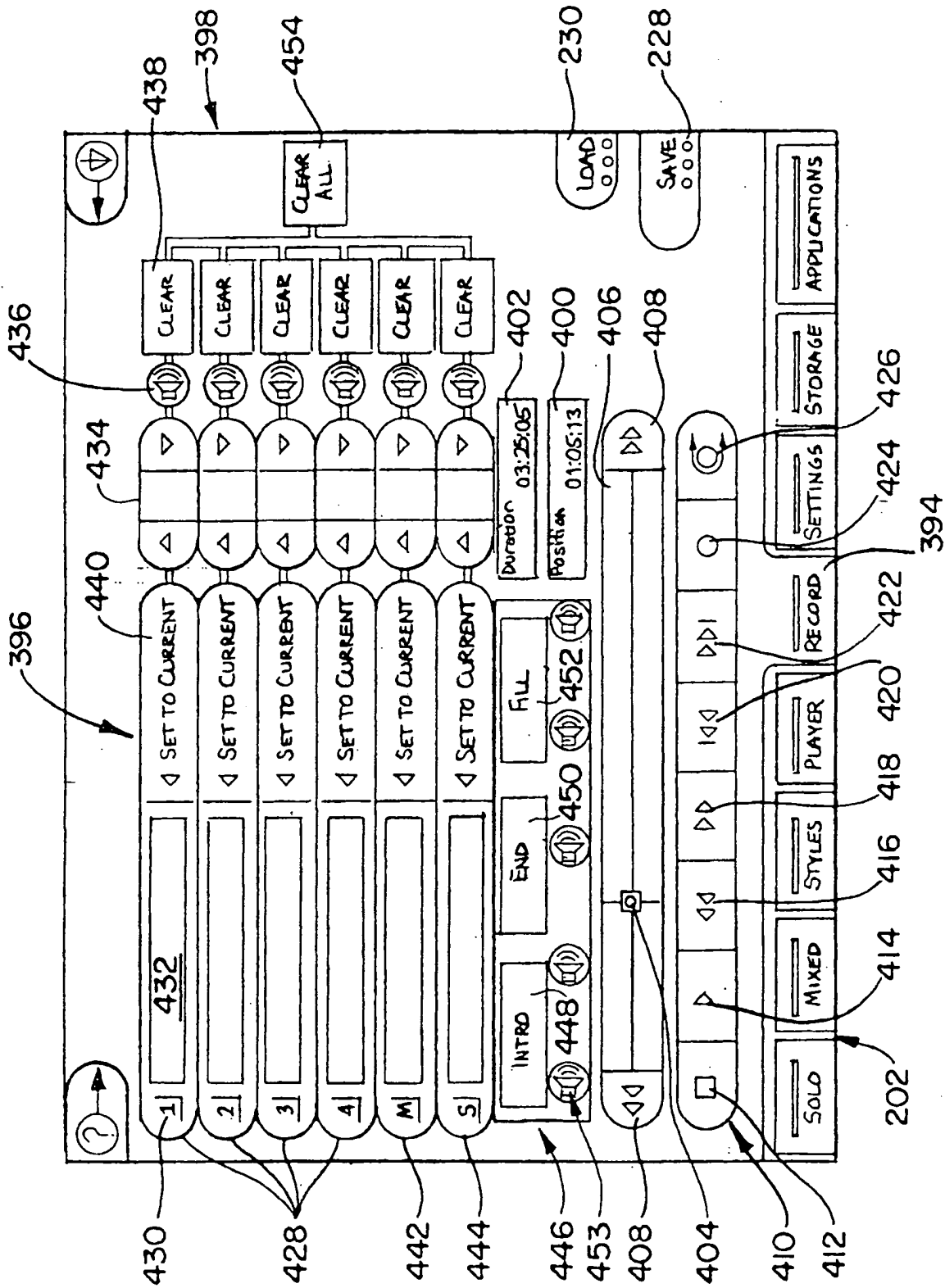


FIG. 17

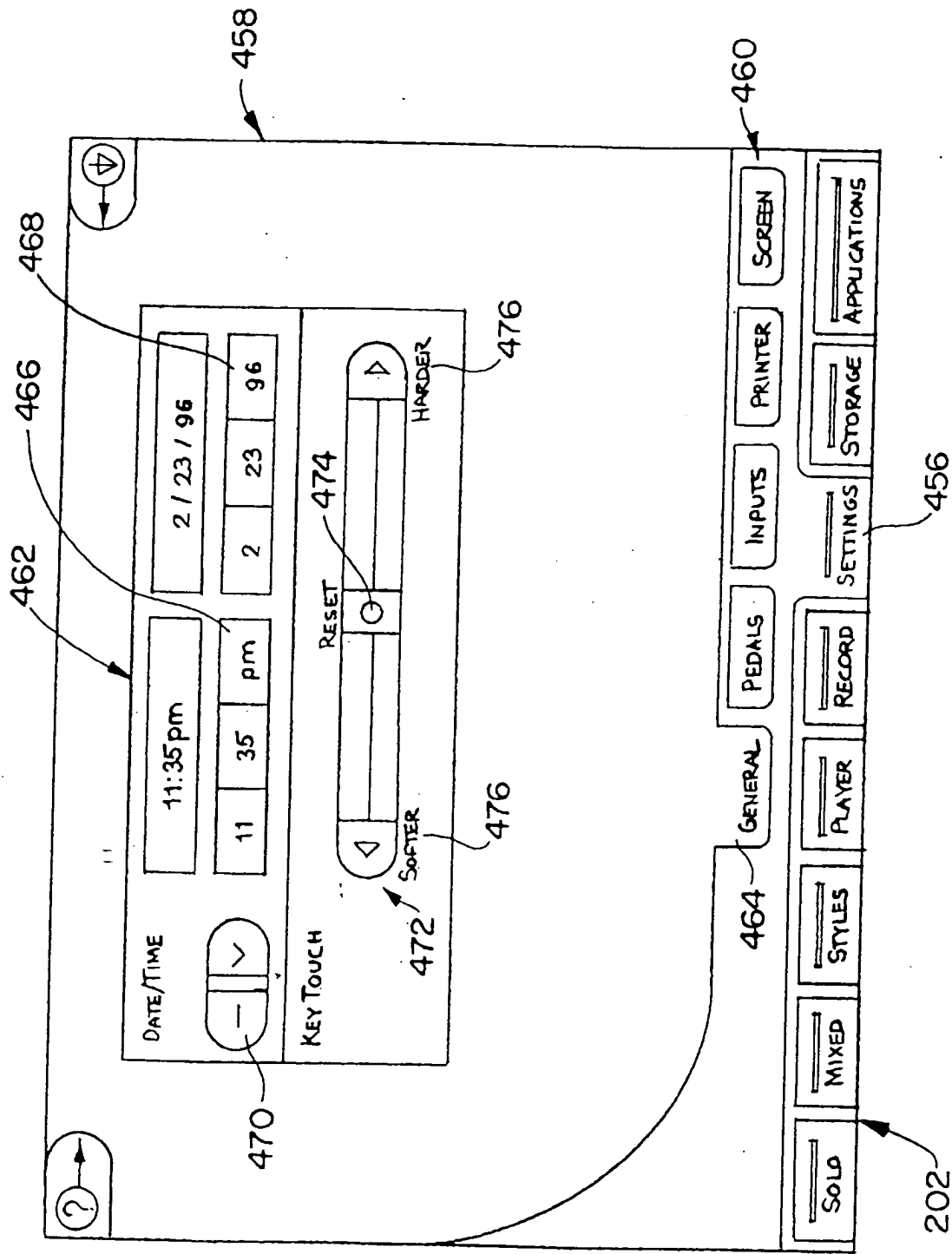


FIG. 18

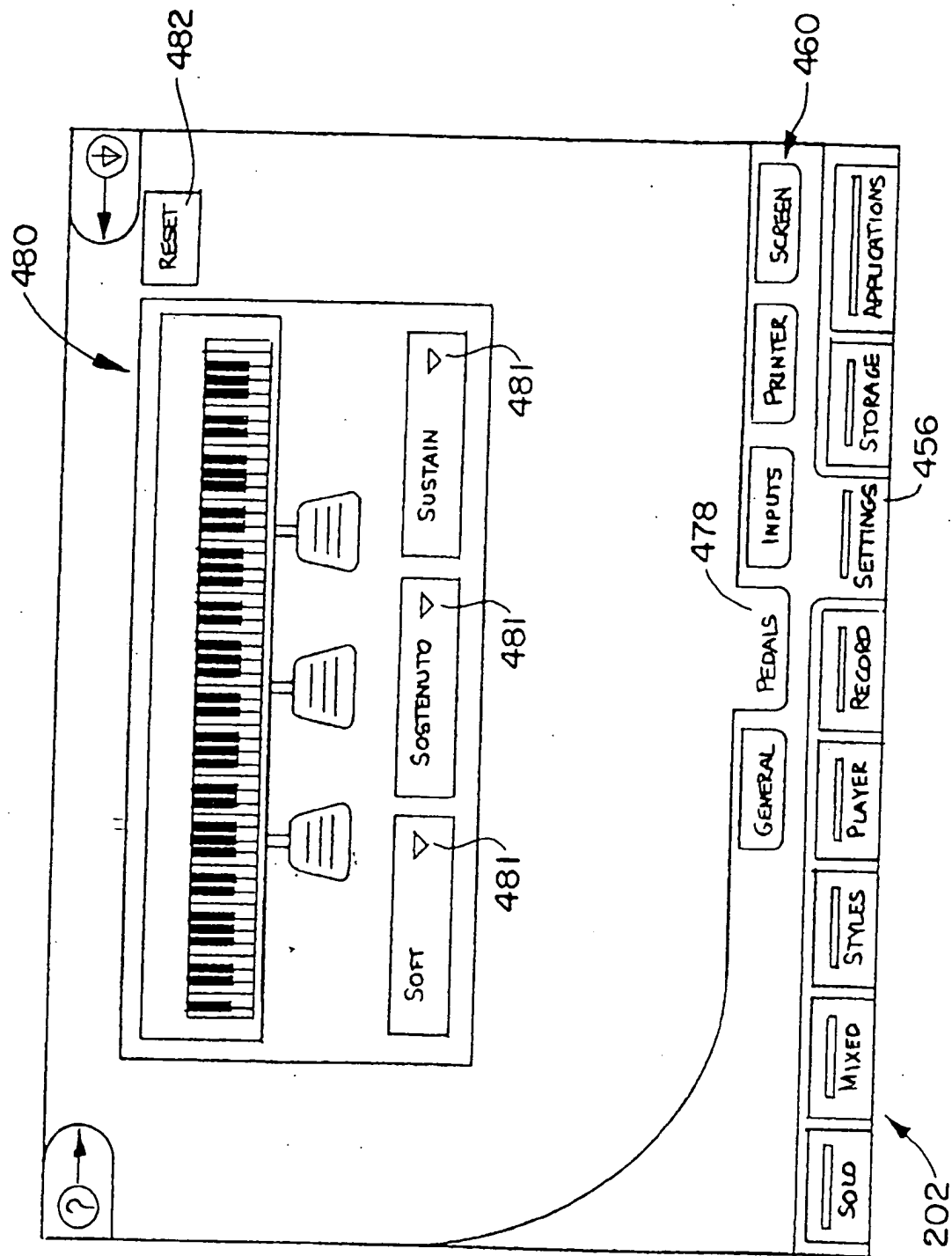


FIG. 19

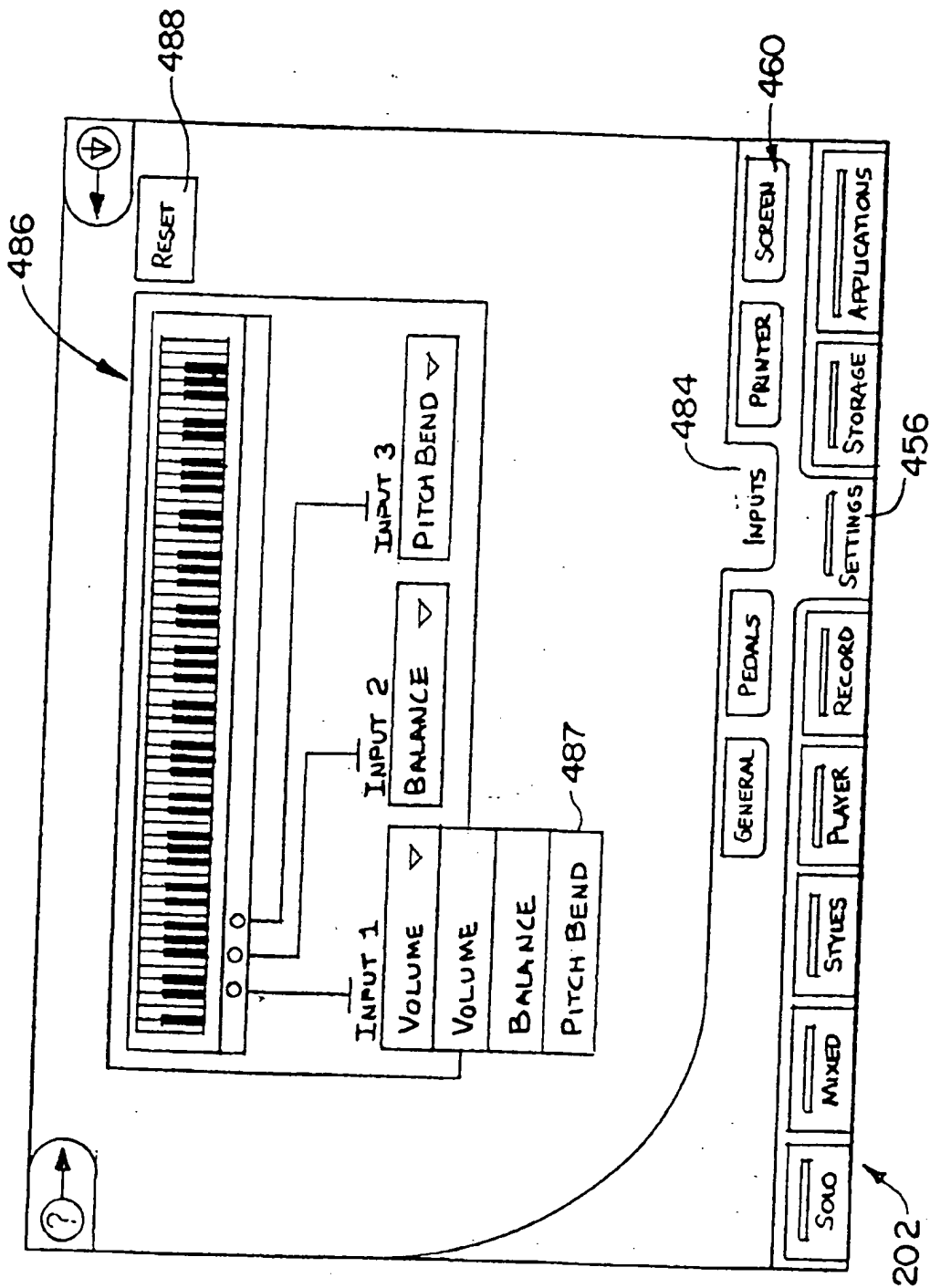


FIG. 20

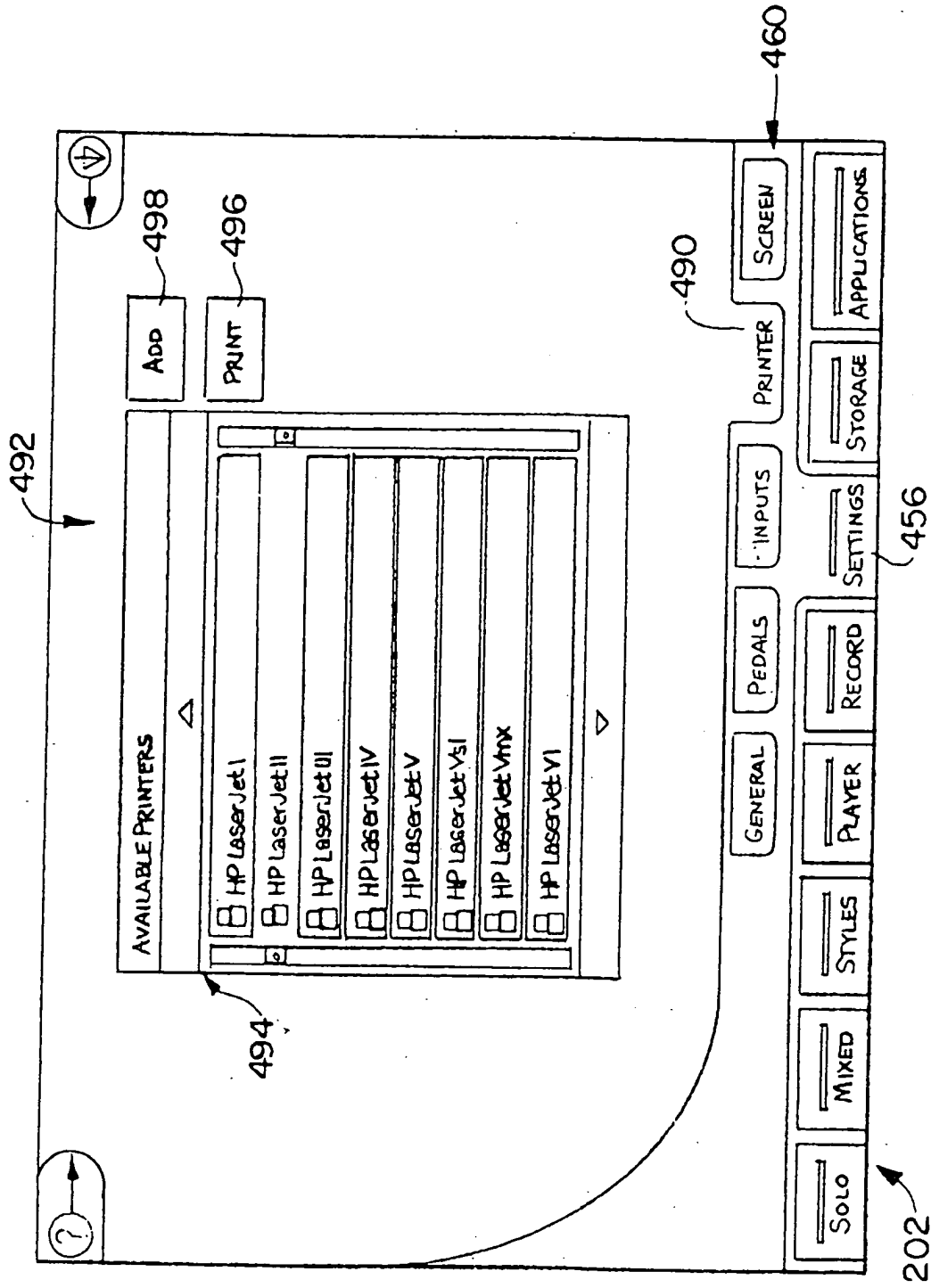


FIG. 21

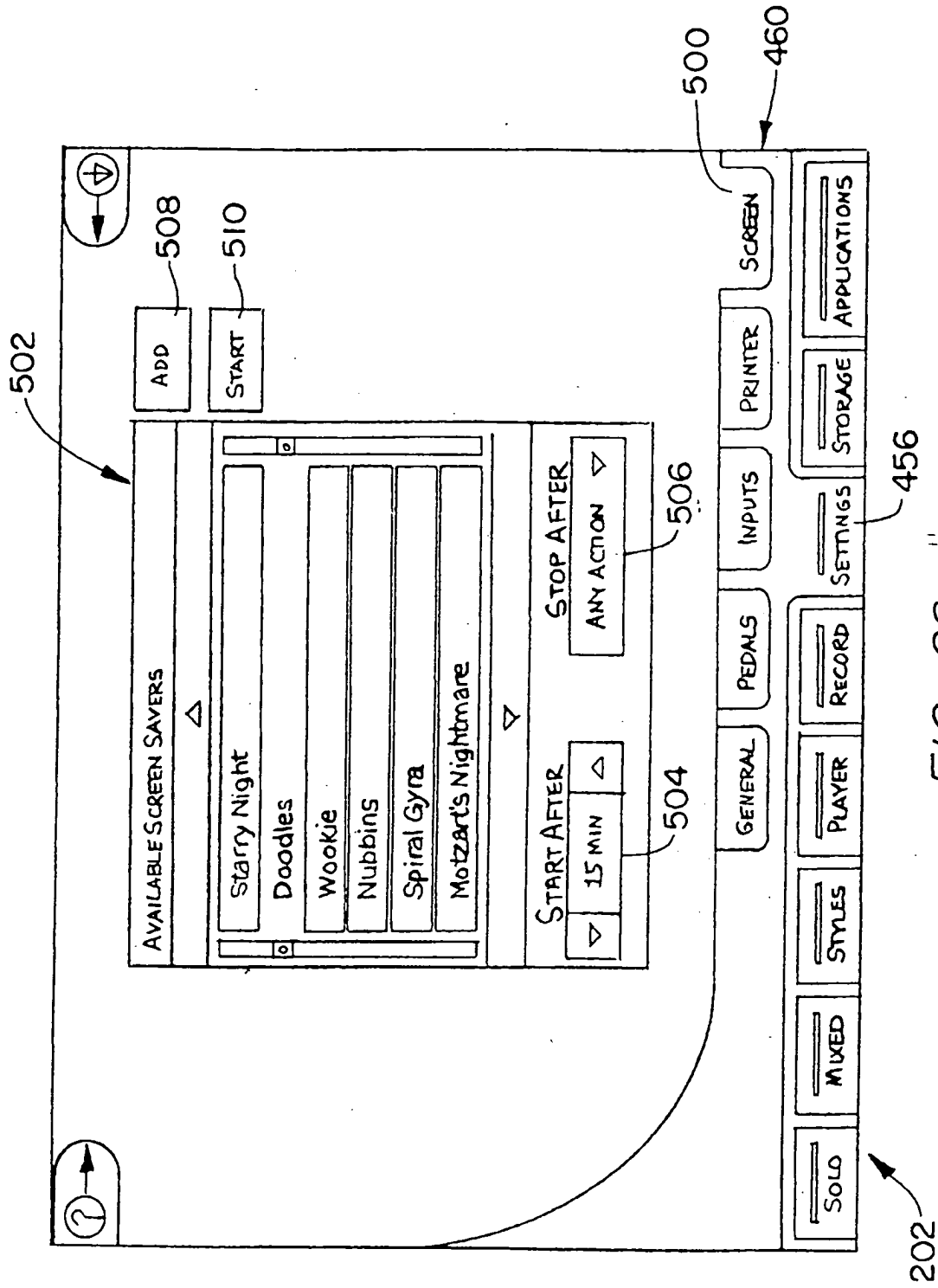


FIG. 22

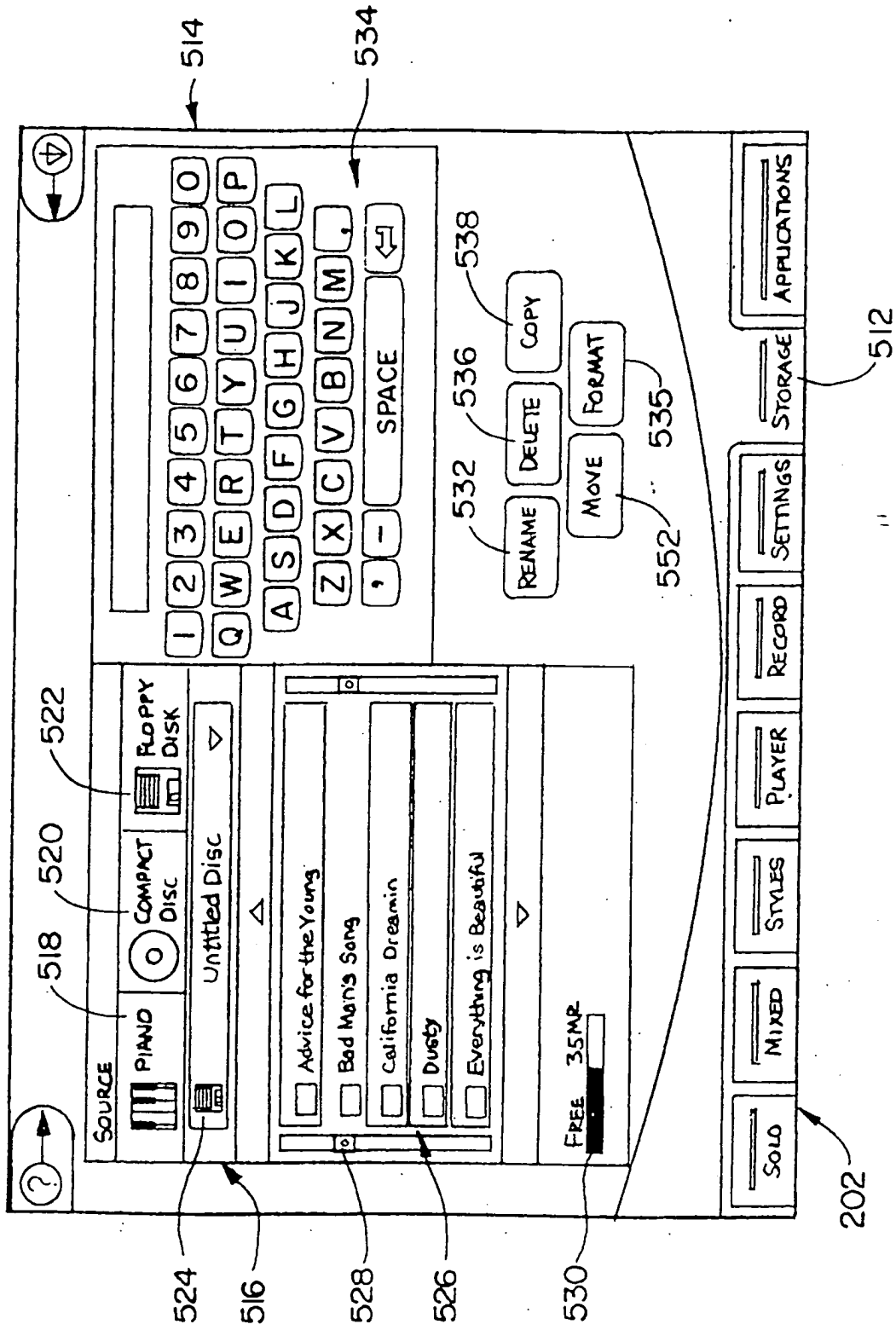


FIG. 23

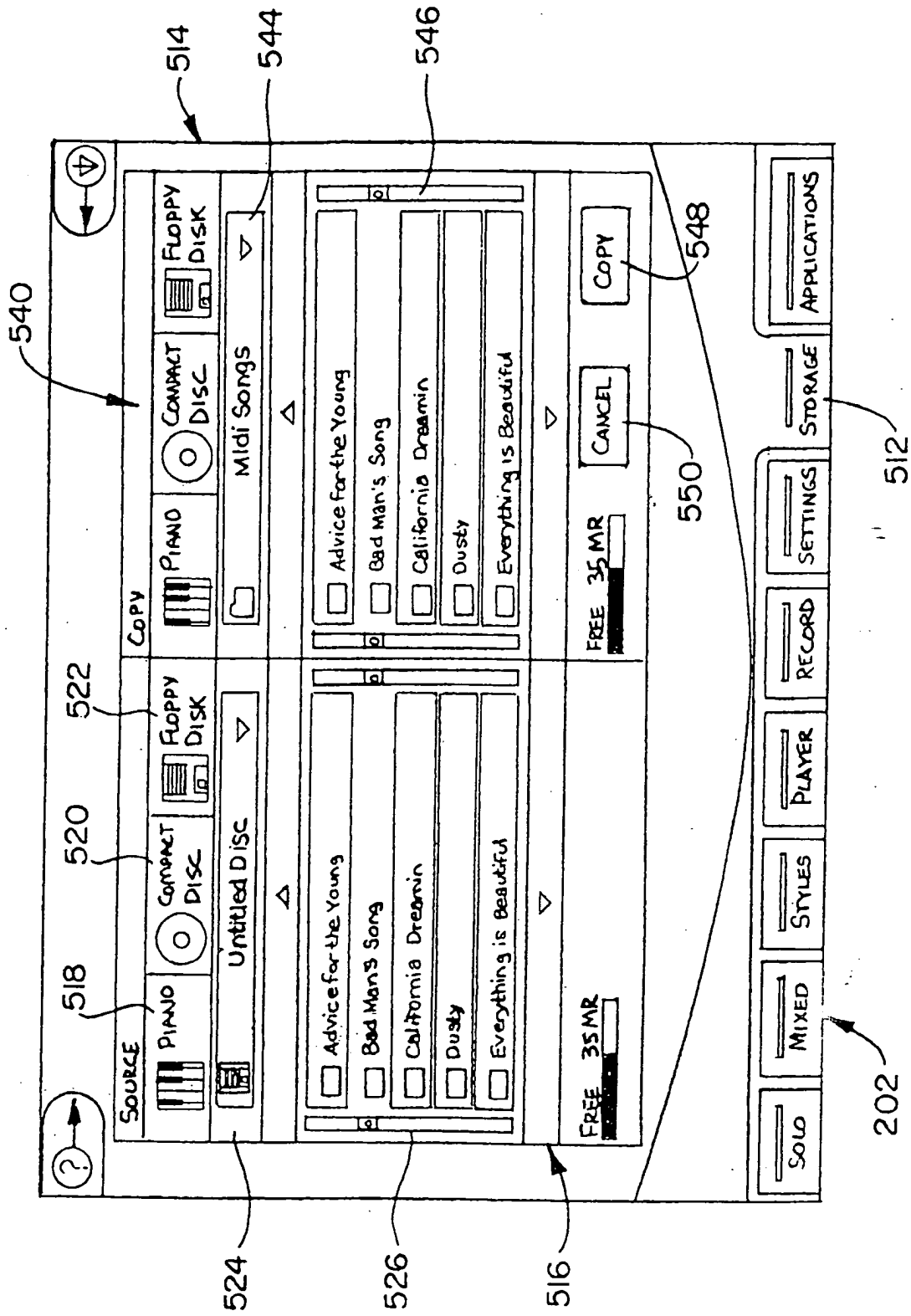


FIG. 24

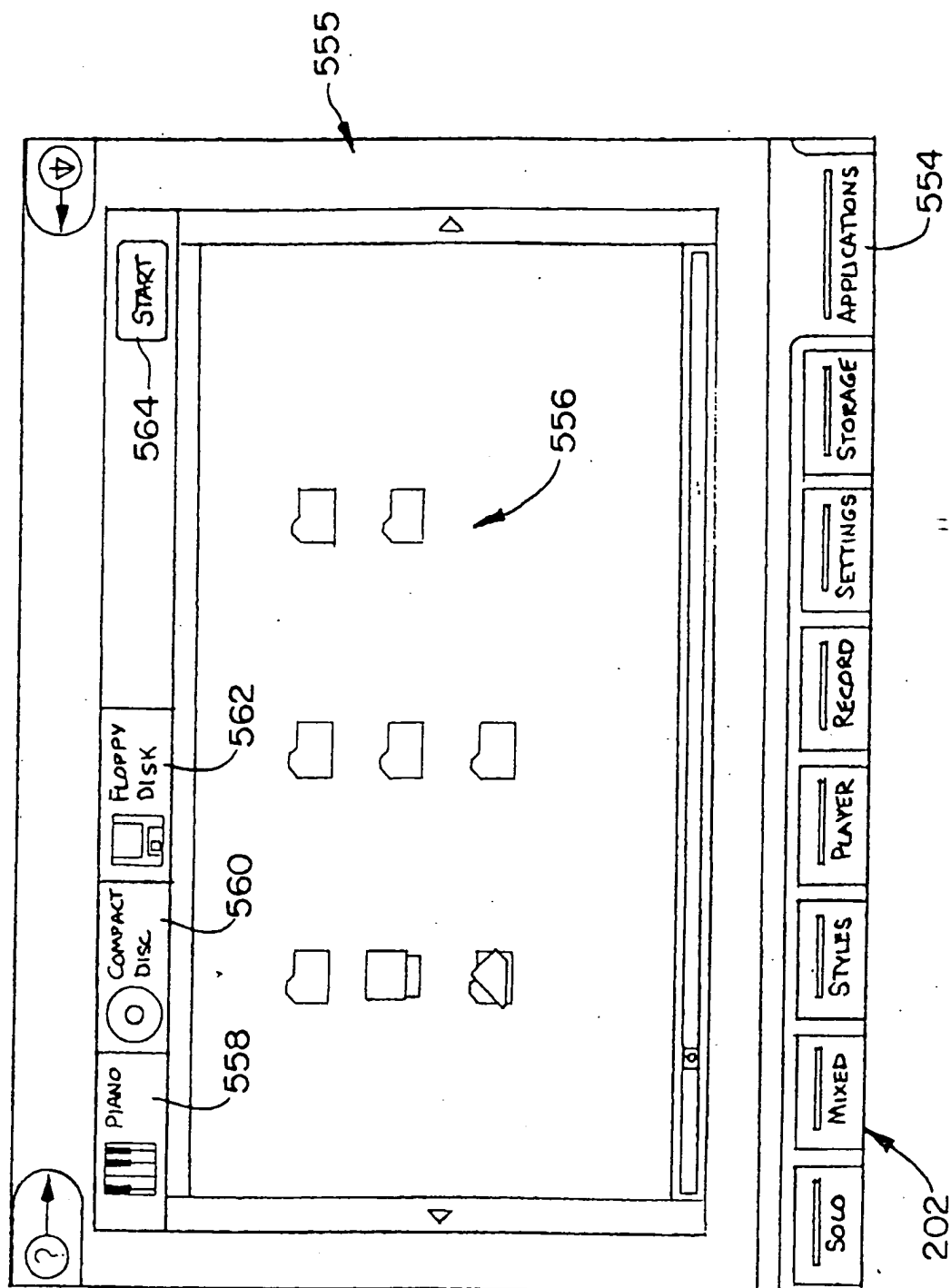


FIG. 25

603 596 598

SAVE AS

PIANO ☐ COMPACT DISC ☐ FLOPPY ☐

STUDIO SESSIONS ▾

SONG #1
LATE NIGHT SESSION
CHURCH SONG
KID'S STUFF
AD LIB

600 601

602 609

CANCEL NEW FOLDER SAVE

611 590

SAVE AS CLEAR

1 2 3 4 5 6 7 8 9 0
Q W E R T Y U I O P
A S D F G H J K L
Z X C V B N M ,
' - SPACE

604

CANCEL OK

608 610

FIG. 26

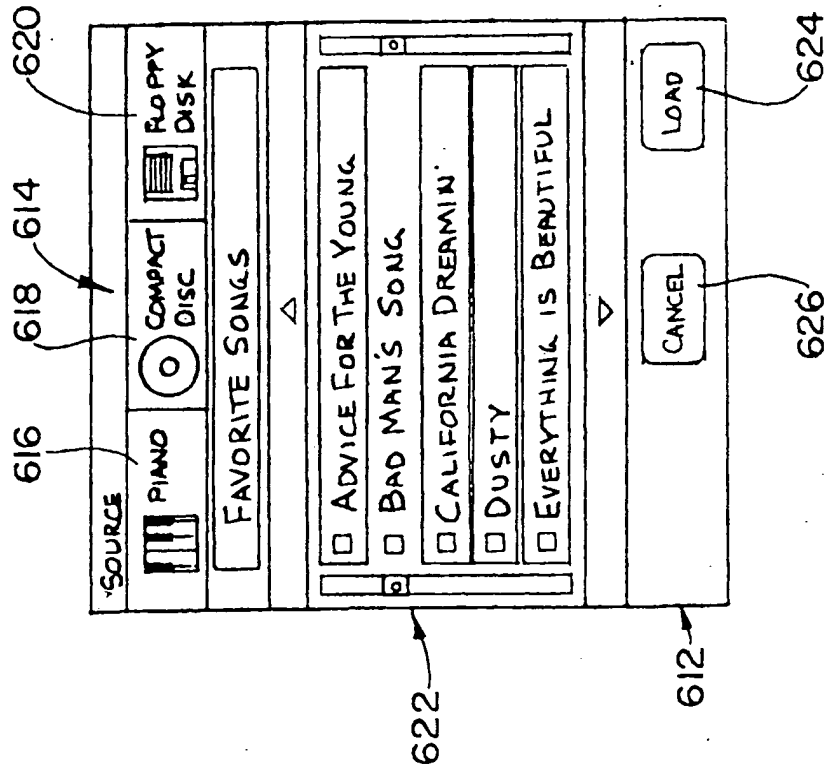


FIG. 27